

SEQUENCE LISTING

<110> Jaitner, Birgit K.
Fantl, Wendy J.

<120> SOS1 INHIBITORS

<130> PP-18707.001/200130.533P1

<140> US
<141> 2002-06-26

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<213> Homo sapiens

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 35 40 45
 Glu Glu Leu Ile Phe Gln Leu Leu Asn Lys Leu Cys Met Ala Gln Pro
 50 55 60
 Arg Thr Val Gln Asp Val Glu Glu Arg Val Gln Lys Thr Phe Pro His
 65 70 75 80
 Pro Ile Asp Lys Trp Ala Ile Ala Asp Ala Gln Ser Ala Ile Glu Lys
 85 90 95
 Arg Lys Arg Arg Asn Pro Leu Leu Pro Val Asp Lys Ile His Pro
 100 105 110
 Ser Leu Lys Glu Val Leu Gly Tyr Lys Val Asp Tyr His Val Ser Leu
 115 120 125
 Tyr Ile Val Ala Val Leu Glu Tyr Ile Ser Ala Asp Ile Leu Lys Leu
 130 135 140
 Ala Gly Asn Tyr Val Phe Asn Ile Arg His Tyr Glu Ile Ser Gln Gln
 145 150 155 160
 Asp Ile Lys Val Ser Met Cys Ala Asp Lys Val Leu Met Asp Met Phe
 165 170 175
 Asp Gln Asp Asp Ile Gly Leu Val Ser Leu Cys Glu Asp Glu Pro Cys
 180 185 190
 Ser Ser Gly Glu Leu Asn Tyr Tyr Asp Leu Val Arg Thr Glu Ile Ala
 195 200 205
 Glu Glu Arg Gln Tyr Leu Arg Glu Leu Asn Met Ile Ile Lys Val Phe
 210 215 220
 Arg Glu Ala Phe Leu Ser Asp Arg Lys Leu Phe Lys Pro Ser Val Tyr
 225 230 235 240
 Glu Lys Ile Phe Ser Asn Ile Ser Asp Ile His Glu Leu Thr Val Lys
 245 250 255
 Leu Leu Gly Leu Ile Glu Asp Thr Val Glu Met Thr Asp Glu Ser Ser
 260 265 270
 Pro His Pro Leu Ala Gly Ser Cys Phe Glu Asp Leu Ala Glu Glu Gln
 275 280 285
 Ala Phe Asp Pro Tyr Glu Thr Leu Ser Gln Asp Ile Leu Ser Pro Glu
 290 295 300
 Phe His Glu His Phe Asn Lys Leu Met Ala Arg Pro Ala Val Ala Leu

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Leu Pro Arg Leu Met Leu Val Pro Val Tyr His Cys Trp His Tyr Phe			
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Glu Leu Leu Lys Gln Leu Lys Ala Cys Ser Glu Glu Gln Glu Asp Arg			
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Glu Cys Leu Asn Gln Ala Ile Thr Ala Leu Met Asn His Gln Gly Ser			
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Met Asp Arg Ile Tyr Lys Gln Tyr Ser Pro Arg Arg Arg Pro Gly Asp			
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Pro Val Cys Pro Phe Tyr Ser His Gln Leu Arg Ser Lys His Leu Ala			
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Ile Lys Lys Met Asn Glu Ile Gln Lys Asn Ile Asp Gly Trp Glu Gly			
420	425	430	
Lys Asp Ile Gly Gln Cys Cys Asn Glu Phe Ile Met Glu Gly Pro Leu			
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Thr Arg Ile Gly Ala Lys His Glu Arg His Ile Phe Leu Phe Asp Gly			
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Leu Met Ile Ser Cys Lys Pro Asn His Gly Gln Thr Arg Leu Pro Gly			
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Tyr Thr Ser Ala Glu Tyr Arg Leu Lys Glu Lys Phe Val Met Arg Lys			
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Ile Gln Ile Cys Asp Lys Glu Asp Thr Cys Glu His Lys His Ala Phe			
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Glu Leu Val Ser Lys Asp Glu Asn Ser Ile Ile Phe Ala Ala Lys Ser			
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Ala Glu Glu Lys Asn Asn Trp Met Ala Ala Leu Ile Ser Leu His Tyr			
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Arg Ser Thr Leu Asp Arg Met Leu Asp Ser Val Leu Leu Lys Glu Glu			
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Arg Ser Gly Ile Pro Ile Ile Lys Gly Gly Thr Val Val Lys Leu Ile			
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Glu Arg Leu Thr Tyr His Met Tyr Ala Asp Pro Asn Phe Val Arg Thr			
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Phe Leu Thr Thr Tyr Arg Ser Phe Cys Lys Pro Gln Glu Leu Leu Ser			
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Arg Lys Lys Gln Ala Gln Ala Asn Gly Val Ser His Asn Ile Thr Phe			

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Gln Leu Thr Leu Leu Glu Ser	Asp Leu Tyr Arg Lys Val	Gln Pro Ser
785	790	795
Glu Leu Val Gly Ser Val Trp	Thr Lys Glu Asp Lys Glu	Ile Asn Ser
805	810	815
Pro Asn Leu Leu Lys Met Ile	Arg His Thr Thr Asn Leu	Thr Leu Trp
820	825	830
Phe Glu Lys Cys Ile Val Glu	Ala Glu Asn Phe Glu Glu	Arg Val Ala
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Val Leu Ser Arg Ile Ile Glu	Ile Leu Gln Val Phe	Gln Asp Leu Asn
850	855	860
Asn Phe Asn Gly Val Leu Glu	Ile Val Ser Ala Val Asn Ser	Val Ser
865	870	875
Val Tyr Arg Leu Asp His Thr	Phe Glu Ala Leu Gln Glu	Arg Lys Arg
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Lys Ile Leu Asp Glu Ala Val	Glu Leu Ser Gln Asp His	Phe Lys Lys
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Tyr Leu Val Lys Leu Lys Ser	Ile Asn Pro Pro Cys Val	Pro Phe Phe
915	920	925
Gly Ile Tyr Leu Thr Asn Ile	Leu Lys Thr Glu Glu	Gly Asn Asn Asp
930	935	940
Phe Leu Lys Arg Lys Gly Lys	Asp Leu Ile Asn Phe Ser	Lys Arg Arg
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Lys Val Ala Glu Ile Thr Gly	Glu Ile Gln Gln Tyr Gln Asn	Gln Pro
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Tyr Cys Leu Arg Ile Glu Pro	Asp Met Arg Arg Phe Phe	Glu Asn Leu
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Asn Pro Met Gly Ser Ala Ser	Glu Phe Thr Asp Tyr Leu	Phe
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Asn Lys Ser Leu Glu Ile Glu	Pro Arg Asn Cys Lys Gln	Pro Pro Arg
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Pro Ser Thr Pro Pro Val Ser	Ala Ser Ser Asp Leu	Ser Val Phe Leu
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Asp Val Asp Leu Asn Ser Ser	Cys Gly Ser Asn Ser	Ile Phe Ala Pro
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Val Leu Leu Pro His Ser Lys	Ser Phe Phe Ser Ser	Cys Gly Ser Leu
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Glu Thr Pro Gln		
1330		